GSA Privacy Impact Assessment (PIA): PIA-356

Created Date: 10/13/2021 5:06 PM Last Updated: 12/22/2021 11:36 AM

#### Instructions

#### **Privacy Impact Assessment (PIA)**

The Privacy Impact Analysis (PIA) questionnaire is applicable to information systems which store or process privacy data. The questionnaire collects information about the types of privacy data which are stored and processed, why it is collected, and how it is handled. A PIA is required based on the results of a Privacy Threshold Analysis (PTA) questionnaire that has been completed for the information system.

Review the following steps to complete this questionnaire:

- 1) Answer questions. Select the appropriate answer to each question. Question specific help text may be available via the 2 icon. If your answer dictates an explanation, a required text box will become available for you to add further information.
- 2) Add Comments. You may add question specific comments or attach supporting evidence for your answers by clicking on the licon next to each question. Once you have saved the comment, the icon will change to the licon to show that a comment has been added.
- 3) Change the Status. You may keep the questionnaire in the "In Process" status until you are ready to submit it for review. When you have completed the assessment, change the Submission Status to "Submitted". This will route the assessment to the proper reviewer. Please note that all values list questions must be answered before submitting the questionnaire.
- **4) Save/Exit the Questionnaire.** You may use any of the buttons at the bottom of the screen to save or exit the questionnaire. The 'Save and Close' button allows you to save your work and close the questionnaire. The 'Save and Continue' button allows you to save your work and remain in the questionnaire. The 'Cancel' button closes the questionnaire without saving your work.

 00 Default Layout
 Workflow
 99 Workflow Complete

 Status:

#### PIA **General Information** PIA ID: PIA-356 **PIA Status:** Completed Accounts Receivable Claim System (ARCS) Authorization This is a RPA: No Package (System Name): Assessment 12/22/2021 Is Latest: Yes Date: FISCAL Year: 2022 **PIA Required** Yes (From Authorization Package): **Final FISCAL PIA Expiration** 12/22/2022 Date: Year: **Final PIA** 12/22/2022 **Expiration Date:**

| Override / Reopen Explanation |                               |
|-------------------------------|-------------------------------|
| Override FISCAL<br>Year:      | Override PIA Expiration Date: |
| Reopened Explanation:         |                               |

|                                | Other Sta                 | keholders               |                       |
|--------------------------------|---------------------------|-------------------------|-----------------------|
| Stakeholders (                 | (not in Approval Process) |                         |                       |
| System Owner (SO):             | Lawless, Joe J            | Authorization Official: | DelNegro, Elizabeth F |
| System Owner                   | (eMail)                   |                         |                       |
| Name (Full)                    |                           |                         |                       |
| Joe Lawless                    |                           |                         |                       |
| Joe Lawless                    |                           |                         |                       |
| Authorization Official (eMail) |                           |                         |                       |
| Name (Full)                    |                           |                         |                       |
| Elizabeth Delne                | gro                       |                         |                       |

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|---------------------|---|---|
| PIA Overview        |   |   |
| A.System Name:      | A. System, Application, or Project Name:  | Accounts Receivable Claim System (ARCS)   |
| B.Includes:         | B. System, application, or project includes information about:  | ARCS contains records of employees (payroll), vendors, business and members of the public (past employees for example).   |
| C.Categories:       | C. For the categories listed above, how many records are there for each?  | ARCS contains records related to approximately 55,000 employees/ individual debtors: and approximately 14,000 records related to businesses.  |
| D.Data<br>Elements: | D. System, application, or project includes these data elements:  | ARCS contains full names, full addresses, phone number and SSN - tax id numbers - not required for all.  ARCS uses SSN (Tax ID) for historical reporting and reference to track debtors. SSN numbers are masked as Tax Identification Numbers.  ARCS contains Tax Identification Numbers. |
| Overview:           | Accounts Receivable Claim System (ARCS) is a historical read-only end user interaction in the application other than viewing historical or receives any new data, i.e., PII or otherwise, but it continues to reinformation and remains active today only for research purposes of was completed. ARCS is covered by ACA as a minor application | data and demand letters. ARCS no longer sends etain all of the previously stored sensitive  |
| PIA-0.1:            | Is this a new PIA or Recertification request?   | Annual Recertification  |
| PIA-0.<br>1Changes: | If you are reviewing this for annual recertification, please confirm if there are any changes in the system since last signed PIA?  | No, Changes   |
|                     |   |   |

| Comments         |           |      |         |            |
|------------------|-----------|------|---------|------------|
| Question Name    | Submitter | Date | Comment | Attachment |
| No Records Found |           |      |         |            |

| 1.0 Purpose of  | f Collection   |   |  |
|---|--|---|--|
| PIA-1.1:  | What legal authority and/or agreements allow GSA maintain, use, or disseminate the information?              | A to collect,                                       | The following laws, regulations, and policies were used to determine the security requirements for the GSA certification:  5 U.S.C. 1302, 2951, 3301, 3372, 4118, 8347, and Executive Orders 9397, as amended by 13478, 9830, and 12107 are the authorities for maintaining personnel information. Authorities for recording Social Security Numbers are E.O. 9397, 26 CFR 31.6011(b)–2, and 26 CFR 31.6109–1. |
| PIA-1.2:  | Is the information searchable by a personal identif a name or Social Security number?                        | ier, for example                                    | Yes  |
| PIA-1.2a:   | If so, what Privacy Act System of Records Notice(applies to the information being collected?                 | s) (SORN(s))  | Existing SORN applicable   |
|   |  | PIA-1.2 System<br>Of Record<br>Notice (SORN)<br>CR: |  |
| PIA-1.2 System<br>of Records<br>Notice(s)<br>(Legacy Text): | What System of Records Notice(s) apply/applies to information?   | o the   | Yes, you can search the ARCS application by individual debtor name.  ACA has a SORN that is under Pegasys, and ARCS is covered because it is a subsystem of ACA  |
| PIA-1.2b:   | Explain why a SORN is not required.  |   |  |
| PIA-1.3:  | Has an information collection request (ICR) been approved by the Office of Management and Budge              |   | No   |
| PIA-1.3<br>Information<br>Collection<br>Request:            | Provide the relevant names, OMB control numbers dates.   | s, and expiration                                   |  |
| PIA-1.4:  | What is the records retention schedule for the info system(s)? Explain how long and for what reason is kept. |   | N/A ARCS complies with all GSA retention and disposal procedures specified by 1820.1 CIO P GSA Records Maintenance and Disposition System. Records contained in the ARCS system will be retained consistent with section 2.2 of NARA General Records Schedule, "Employee Management Records". Seehttps://www.archives.gov/files/recordsmgmt/grs/trs29-sch-only.pdf   |

### 2.0 Openness and Transparency

PIA-2.1: Will individuals be given notice before the collection, maintenance, No use or dissemination and/or sharing of personal information about

them?

PIA-2. 1Explain: If not, please explain. No, the ARCS application contains read only

PII data that has been in an archived status since 2017. No updates to the PII data has

occurred since 2017.

### 3.0 Data Minimization

PIA-3.1: Why is the collection and use of the PII necessary to the project or ARCS required PII (SSNs masked as Tax ID

system?

numbers) in order to verify the correct debtor was being tracked to monitor the Non-Federal debt portfolio for GSA. SSNs are required because they are unique to each individual.

PIA-3.2: Will the system, application, or project create or aggregate new

data about the individual?

No

PIA-3.

2Explained:

PIA-3.3:

If so, how will this data be maintained and used?

What protections exist to protect the consolidated data and prevent unauthorized access?

Protections are made via role authorization into the application with Secure Auth, encryption at

rest - TDE, column level encryption

PIA-3.4: Will the system monitor the public, GSA employees, or

contractors?

Public

**GSA Employees** 

PIA-3. 4Explain: Please elaborate as needed. No, the ARCS application is now read-only and

used only for historical research. It no longer sends or receives any new data, PII or otherwise. ARCS will remain only as a historical

repository/reporting system.

PIA-3.5: What kinds of report(s) can be produced on individuals?

None. No reports can be produced on individuals. The following correspondence letters are produced: final demand letter, claim letter, payroll claim letter, second demand letter,

waste scrap demand letter.

PIA-3.6: Will the data included in any report(s) be de-identified?

If so, what process(es) will be used to aggregate or de-identify the

data?

PIA-3. 6Explain:

PIA-3.6Why Not: Why will the data not be de-identified?

No

None. No reports can be produced on individuals. The following correspondence letters are produced: final demand letter, claim letter, payroll claim letter, second demand letter,

waste scrap demand letter.

| 4.0 Limits on U           | Jsing and Sharing Information  |  |
|---------------------------|--|--|
| PIA-4.1:                  | Is the information in the system, application, or project limited to only the information that is needed to carry out the purpose of the collection? | No   |
| PIA-4.2:                  | Will GSA share any of the information with other individuals, federal and/or state agencies, or private-sector organizations?                        | None   |
| PIA-4.2How:               | If so, how will GSA share the information?   | N/A the application does not collect any new information as the application is read only historical data and previously collected data from other sources.   |
| PIA-4.3:                  | Is the information collected:  | From Another Source  |
| PIA-4.3Other<br>Source:   | What is the other source(s)?   | N/A. ARCS does not interact with other systems or applications or projects either within or external to the organization. This is a read-only, historical data application and previously collected data from other sources. |
| PIA-4.4:                  | Will the system, application, or project interact with other systems, applications, or projects, either within or outside of GSA?                    | No   |
| PIA-4.4Who<br>How:        | If so, who and how?  |  |
| PIA-4. 4Formal Agreement: | Is a formal agreement(s) in place?   | 8  |
| PIA-4.4No<br>Agreement:   | Why is there not a formal agreement in place?  | N/A. ARCS does not interact with other systems or applications or projects either within or external to the organization. This is a read-only, historical data application and previously collected data from other sources. |
|                           |  |  |

| 5.0 Data Quality and Integrity |  |
|--------------------------------|--|
| PIA-5.1:                       | How will the information collected, ma |

How will the information collected, maintained, used, or disseminated be verified for accuracy and completeness?

This is a read-only with historical data. Data was verified by the data owner when entered into the application before becoming a historical read-only application. The application data will be migrated on premises from the cfocap database. The application's data will be encrypted at rest and in transit.

| 6.0 Security |  |   |
|--------------|--|---|
| PIA-6.1a:    | Who or what will have access to the data in the system, application, or project? | Business lines that utilize the system, will request access via EARS/CAAM. Authorized users of ARCS and their specified access privileges can be identified and retrieved from the Enterprise Access Request System (EARS) and/or applicable database. The user is granted appropriate access to the system based on: (1) a valid access authorization; (2) intended system usage; and (3) other attributes as required by the organization or associated missions/business functions. The business line has access to both reports and data. |

| PIA-6.1b:    | What is the authorization process to gain access?   | Access Requests - Appropriate approval for requests to establish accounts are required and in place via use of EARS where the access request process flow is as follows: User -> User Manager -> System Owner -> ISSO -> Implementer. EARS send automated email to appropriate individual(s) from beginning to end of such access request process. Termination of Accounts - Cancellation of user accounts who are separated or terminated or transferred or users who no longer have a need for access are manually initiated by user manager and/or ISSO via EARS that will result in the execute the account cancellation and dropping of the account.   |
|--------------|---|---|
| PIA-6.2:     | Has a System Security Plan (SSP) been completed for the Information System(s) supporting the project?                   | Yes   |
| PIA-6.2a:    | Enter the actual or expected ATO date from the associated authorization package.  | 10/1/2022   |
| PIA-6.3:     | How will the system or application be secured from a physical, technical, and managerial perspective?                   | The assets utilized for ARCS are within a federal data center and secured appropriately. Role-based access that is managed through EARS/CAAM/MFA process. Back-end access is implemented through multi-factor authentication. Perconna MySQL database is encrypted at rest with column level encryption. Data in transit is encrypted via TLS 1.2.  |
| PIA-6.4:     | Are there mechanisms in place to identify and respond to suspected or confirmed security incidents and breaches of PII? | Yes   |
| PIA-6.4What: | suspected or confirmed security incidents and breaches of PII?  What are they?  | ARCS leverages the GSA incident response guide. Any suspected incidents or security breaches of PII are to follow the necessary steps below:  Contact service desk - submit incident ticket. Ticket forward to GSA incident response team and privacy office if potential PII exposure was involved. The system owner and related system user and Privacy Office rely on the GSA Information Breach Notification Policy to identify and address potential incidents and breaches. The Information System Security Officer, along with other security personnel, coordinates the escalation, reporting and response procedures on behalf of the agency. All potential instances are to be reported and reported directly to the IC Service desk. |

| 7.0 Individual   | Participation  |   |
|------------------|--|---|
| PIA-7.1:         | What opportunities do individuals have to consent or decline to provide information?   | N/A. ARCS application is a read-only historical application (meaning no new data has been received since 2017) and no longer collects PII or sensitive data. There is no debt collection process in the new ARCS application. |
| PIA-7.10pt:      | Can they opt-in or opt-out?  | No  |
| PIA-7. 1Explain: | If there are no opportunities to consent, decline, opt in, or opt out, please explain. | N/A. ARCS application is a read-only historical application (meaning no new data has been received since 2017) and no longer collects PII or sensitive data. There is no debt collection process in the new ARCS application. |
| PIA-7.2:         | What are the procedures that allow individuals to access their information?            | N/A. ARCS application is a read-only historical application (meaning no new data has been received since 2017) and no longer collects PII or sensitive data. There is no debt collection process in the new ARCS application. |
| PIA-7.3:         | Can individuals amend information about themselves?                                    | Yes   |
| PIA-7.3How:      | How do individuals amend information about themselves?                                 | N/A. End-users do not have direct access to this data to be able to review/update it.   |

# 8.0 Awareness and Training

| PIA-8.1: | Describe what privacy training is provided to users, either       |
|----------|---|
|          | generally or specifically relevant to the system, application, or |
|          | project.  |

All GSA employees are required to take the annual IT Security and Awareness training. Also required to take the Reporting Incidents and Security Breach Training.

## 9.0 Accountability and Auditing

PIA-9.1:

How does the system owner ensure that the information is used only according to the stated practices in this PIA?

User accounts are annually reviewed (audited) and/or recertified based on their continued need for access as appropriate (role based access). This annual user recertification process is done automatically via EARS where EARS will send an automated email to the user manager based on the value in 'Next Recertification Date' column in EARS. The User's manager at that time can either approve or deny or return a recertification request to the user based on the determination in evaluating the user's need for continued access. ARCS auditable events include (Audit-logs) with third party assessments and encryption.

- 1. Successful and unsuccessful logons
- 2. Successful and unsuccessful alter/insert/update/delete operations on the tables
- 3. Any change in objects, adding new objects, deleting objects
- 4. Create user, alter user and drop user
- 5. Privileged access (See paragraph above)